

## Faculty of Oral & Dental Medicine

### Human Physiology

#### Information :

**Course Code :** SGS 282

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

#### Instructor Information :

Title	Name	Office hours
Professor	Gehane Mahmoud Hamed Emam	
Lecturer	Sara Mostafa Kamal Mahmoud	
Assistant Lecturer	Doaa Ahmed Montaser Ahmed Montaser	

#### Area Of Study :

Use the acquired knowledge and skills effectively to solve clinically relevant problems

#### Description :

respirations , endocrine system , digestion , kidney , central nervous system

#### Course outcomes :

##### **a.Knowledge and Understanding: :**

- 1 - Describe the function of the different systems in the body at the organ and cellular levels
- 2 - Describe homeostasis and its importance for body functions

##### **b.Intellectual Skills: :**

- 1 - Distinguish between physiological and pathological performance of different body systems
- 2 - Suggest the basic physiological measurements that can be used to test different body systems
- 3 - Integrate physiology with other science
- 4 - Use acquired knowledge to solve basic clinical problems related to topics taught and learned

##### **c.Professional and Practical Skills: :**

- 1 - Measure blood pressure and monitor basic vital signs.
- 2 - Perform basic examination of the nervous system
- 3 - Comment on a normal ECG tracing

##### **d.General and Transferable Skills: :**

- 1 - Identify the ethical issues involved in scientific and medical work
- 2 - Apply the skills required for team work
- 3 - Use effective communication skills to present a topic

### **Course Topic And Contents :**

<b>Topic</b>	<b>No. of hours</b>	<b>Lecture</b>	<b>Tutorial / Practical</b>
Respiratory system	2		
Introduction			
properties	2		
output	2		
blood pressure	2		
GIT Physiology	2		
GIT Physiology	2		
GIT Physiology	2		
Endocrine Physiology	2		
Endocrine Physiology	2		
Endocrine Physiology	2		
Center nervous system	2		
Pain	2		

### **Teaching And Learning Methodologies :**

Lectures

Practical training

### **Course Assessment :**

<b>Methods of assessment</b>	<b>Relative weight %</b>	<b>Week No</b>	<b>Assess What</b>
1st Mid Term Examination	15.00		assess knowledge and understanding
2nd Mid Term Examination	15.00		assess knowledge and understanding
Final written	25.00		
Oral Examination	10.00		
practical Examination	15.00		